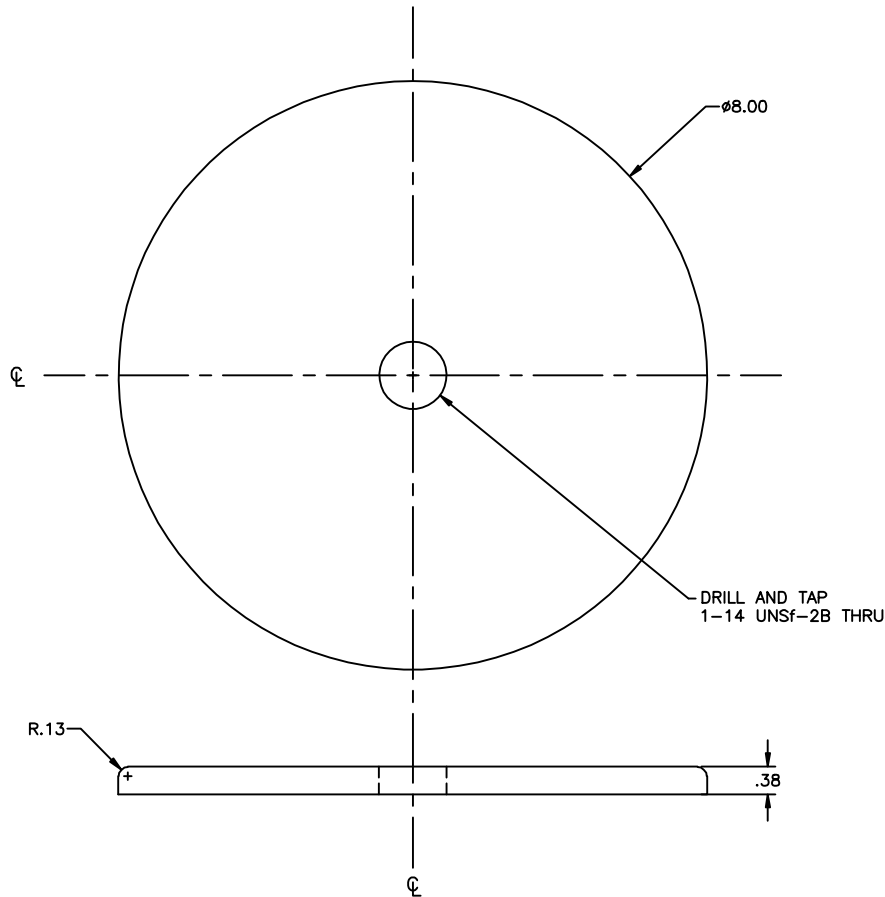



| APPLICATION    |           | REVISION HISTORY |   |          |          |
|----------------|-----------|------------------|---|----------|----------|
| NEXT ASSY.     | USED ON   | REV.             | DESCRIPTION   | DATE     | APPROVED |
| 316-704030-001 | MODEL 316 | A                | UPDATE PER DCN #5733 AND 6033, RE-DRAWN, NEW TITLE BLOCK, NEXT ASSEMBLY WAS 316-704021-001 IS 316-704030-001. | 08/11/09 | TWP      |
|                |           | B                | ADDED NOTE 3 FOR APPROVED ALTERNATE MATERIAL PER AMS-QQ-A-200/8.  | 05/10/10 | TWP      |



NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES.
2. BOTH FACES OF PLATE MUST BE PARALLEL AND FLAT WITHIN .003 IN OF EACH OTHER.
3. APPROVED ALTERNATE MATERIAL; 6061-T6, T6510 AND T6511 PER AMS-QQ-A-200/8.

|  |   |                |  |                                   |   |                              |
|--|---|----------------|--|-----------------------------------|---|------------------------------|
| THIS DOCUMENT CONTAINS INFORMATION OF A PROPRIETARY NATURE WHICH IS THE PROPERTY OF SIMPLEX MFG. CO. DISCLOSURE OF THE INFORMATION CONTAINED HEREIN TO ANY UNAUTHORIZED PERSON IS SPECIFICALLY PROHIBITED. | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>-DO NOT SCALE DRAWING- |                | SIGNATURE  | DATE                              |  <b>SIMPLEX</b> 13340 N.E. Whitaker Way,<br>Portland, Oregon 97230<br>Ph. 503.257.3511 |                              |
|  | MACHINE FINISH<br>32✓   | ANGLES<br>+ 1° | DIMENSIONS .X ± .100<br>.XX ± .030<br>.XXX ± .010  | DRAWN BY:<br>J. WALSH             |   |                              |
|  | MATERIAL:<br>6061-T651<br>PER AMS-QQ-A-250/11   |                |  | CHECKED BY:<br>ON FILE            |   | TITLE<br>PLATE, GATE         |
|  | FINISH:<br>ANODIZE PER MIL-A-8625 TYPE II,<br>CLASS 2 BLACK DYE                                     |                |  | PRODUCTION CONTROL:<br>ON FILE    |   |                              |
|  |   |                |  | PROJECT ENG. APPROVAL:<br>ON FILE |   | DRAWING NO<br>316-704027-001 |
|  |   |                | CODE I.D. NO. 52905<br>FILE NAME:<br>316704027001B | SIZE<br>A                         | SCALE NONE  | SHEET 1 OF 1                 |